

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-045-28633

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAR
WELL ☒

OTHER

Coal Seam

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Amoco Production Company

ATTN: J. L. Hampton

3. ADDRESS OF OPERATOR

P. O. Box 800 Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1370' FNL, 1690' FEL SW/NE

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

6 Miles - Aztec, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest dirg. unit line, if any)

1370'

16. NO. OF ACRES IN LEASE

2512.00

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

2930' TD

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 acres E 12307.56

20. ROTARY OR CABLE TOOL

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6152

GR

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and applicable to 43 CFR 3165.4

22. APPROX. DATE WORK WILL START*

As soon as permitted

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4"	8 5/8"	24#	250'
7 7/8"	5 1/2"	17#	2930' (TD)

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

QUANTITY OF CEMENT
250 cf (cement to surface)
938 cf (cement to surface)

Original APD expired: 8/3/91

Notice of Staking was submitted: 6/13/90

Lease Description:

T31N-R11W:

Sec. 8: E/2
Sec. 9: All
Sec. 14: S/2 SE/4
Sec. 17: E/2
Sec. 20: Lots 1-6, N/2 NE/4, E/2
Sec. 21: Lots 1-6, All
Sec. 23: W/2 NE/4, E/2 NW/4, NE/4 SW/4, NW/4 SE/4

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NOV 2 1991

OIL CON. DIV.
DIST. 3

DEPARTMENT OF THE INTERIOR, N.M.

OCT 17 AM 10:13

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BLM

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. J. L. Hampton

SIGNED

J. L. Hampton

TITLE Sr. Staff Admin. Supv

DATE

10/14/91

(This space for Federal or State office use)

APPROVED
AS AMENDED

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

NMCCD

NOV 6 1991
AREA MANAGER

*See Instructions On Reverse Side

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NOV 2 1941
OIL CON. DIV.
OCT 3

APPROVED
AS AMENDED

FOR A. T. W. 11

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

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Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

91 OCT 17 AM 10:13

019 FARMINGTON, N.M.

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

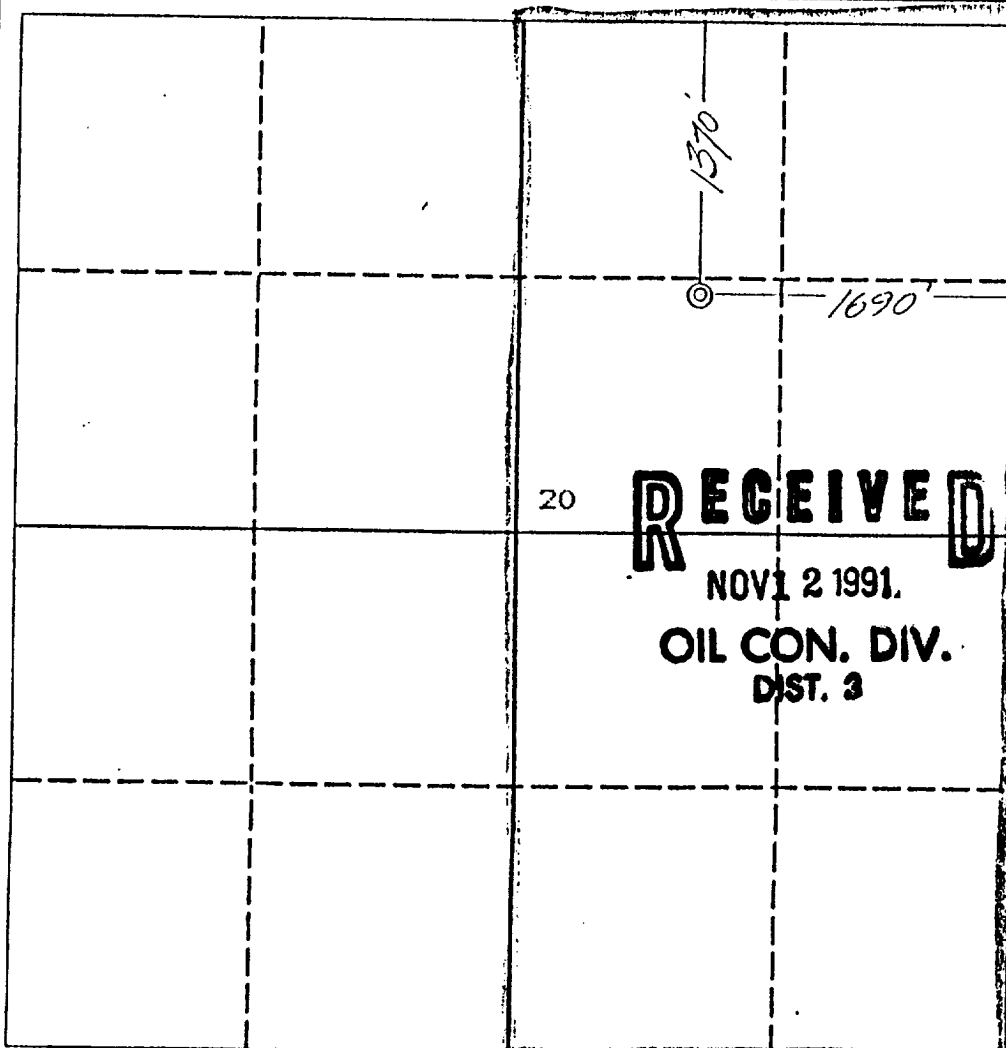
All Distances must be from the outer boundaries of the section

Operator AMOCO PRODUCTION COMPANY			Lease MUDGE /B/		Well No. # 64
Unit Letter G	Section 20	Township 31 NORTH	Range 11 WEST	County SAN JUAN	
Actual Footage Location of Well: 1370 feet from the NORTH line and 1690 feet from the EAST line					
Ground level Elev. 6152	Producing Formation Fruitland Coal		Pool Basin Fruitland Coal Gas E/2		Dedicated Acreage: 39.56 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
J L Hampton
Printed Name
J L Hampton
Position
Sr Staff Admin Sup
Company
Amoco Prod
Date
6-8-90

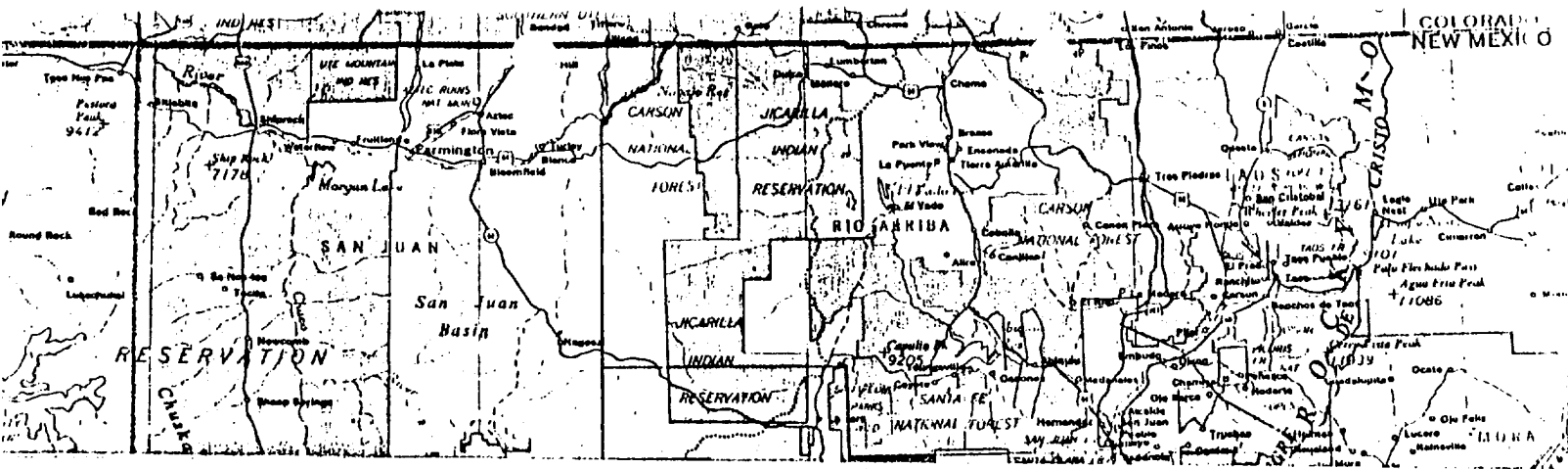
SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

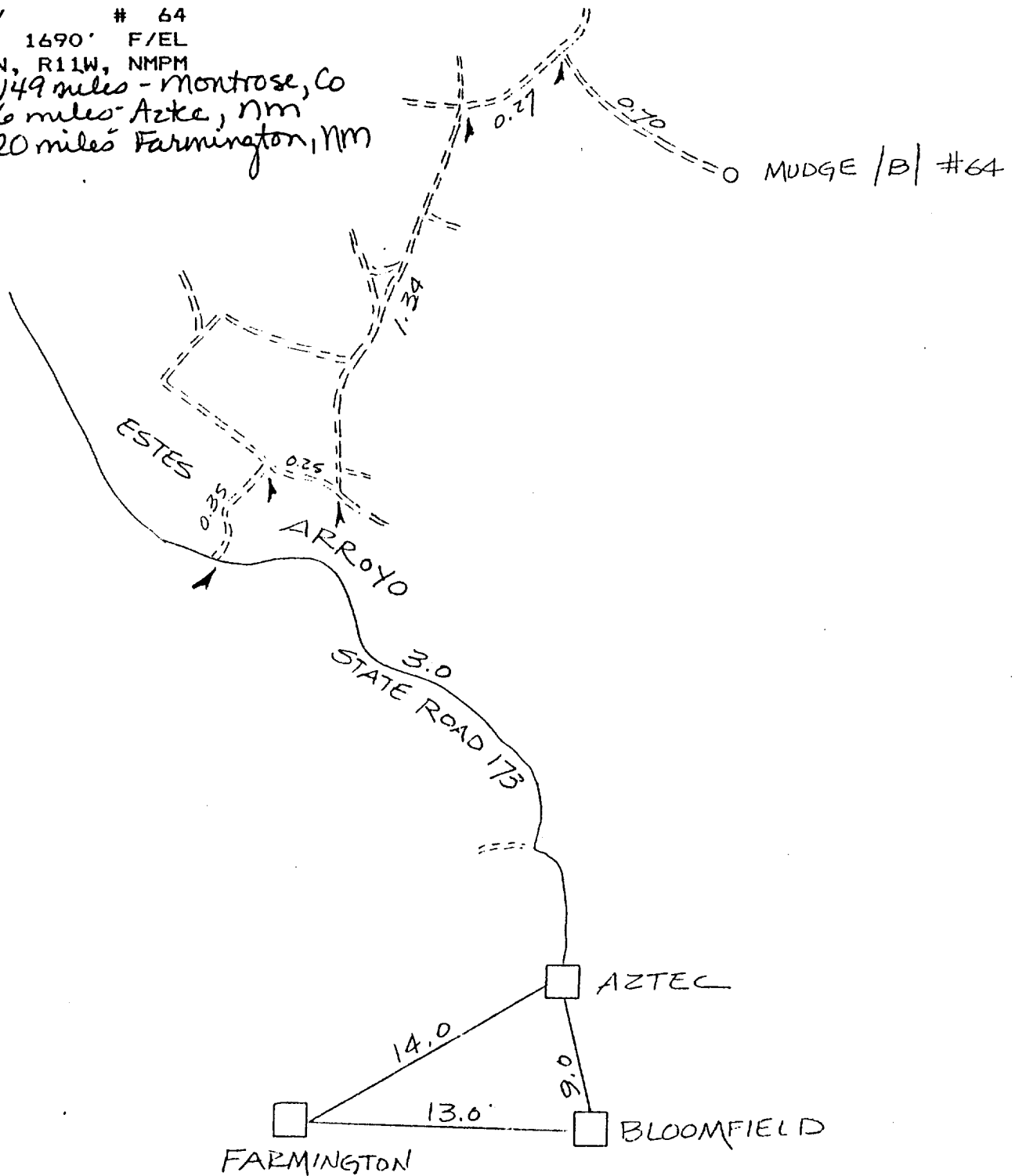
Date Surveyed
May 31, 1990

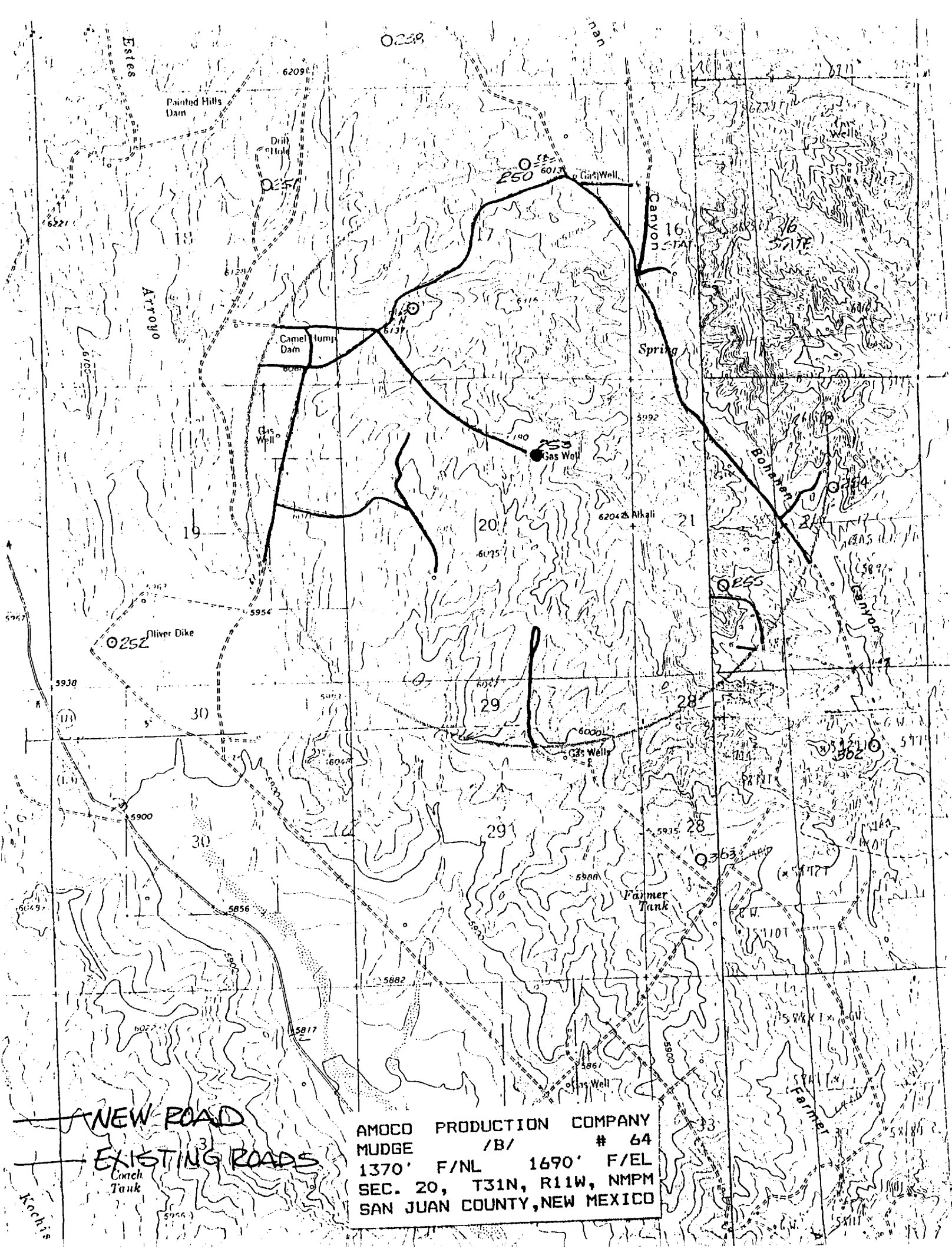
Signature & Seal of
Professional Surveyor
D. VANN
7016
GARY
Certified
7016
REGISTERED PROFESSIONAL LAND SURVEYOR

0 370 640 910 1170 1650 1980 2310 2640 2000 1500 1000 500 0



MUDGE /B/ # 64
 370' F/NL 1690' F/EL
 SEC. 20, T31N, R11W, NMPM
 RAIL POINT: 149 miles - Montrose, Co
 MUD POINT: 6 miles - Aztec, NM
 CEMENT POINT: 20 miles - Farmington, NM





AMOCO PRODUCTION COMPANY
MUDGE /B/ # 64
1370' F/NL 1690' F/EL
SEC. 20, T31N, R11W, NMPM
SAN JUAN COUNTY, NEW MEXICO